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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/727.807

12/04/2003

Kevin Michael Fallis

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03/21/2007

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EXAMINER

NGUYEN, MERILYN P

ART UNIT

PAPER NUMBER

2163

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

03/21/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

## Office Action Summary

**Application No.**

10/727,807

**Applicant(s)**

FALLIS ET AL.

**Examiner**

Merilyn P. Nguyen

**Art Unit**

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 27 December 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 8-16 is/are pending in the application.
- 4a) Of the above claim(s) 1-7 and 17-26 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 8-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 December 2006 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application
- ☒ Other: Detailed Action.

***DETAILED ACTION***

1. In response to the communication dated 12/27/2006, Claims 8-16 are active in this action as the result of the withdrawal of claim 1-7 and 17-26.

***Drawings***

2. The drawings are objected to because Figure 5 (New Sheet), reference 530 contains a **first table** that stores transaction-dependent data which contradicts the claimed limitation. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 8-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Mosher (US 6,785,696).

Regarding claim 8, Mosher discloses a machine-implemented method for facilitating telecommunications network configuration-transaction processing, the method comprising:

- Receiving a network configuration transaction (See col. 10, lines 15-16);
- maintaining a first table (Hash table 436, Fig. 12) that stores transaction-independent data (See col. 9, lines 7-13);
- maintaining a second table that stores transaction-dependent data (Transaction status table 430, Fig. 12) representing transactions statuses corresponding to the network configuration transaction (See col. 9, lines 4-7);
- linking the first table to the second table by a transaction identifier (pointer 446, Fig. 12 and col. 9, line 12-13); and
- without user intervention, iteratively updating the second table but not the first table incident to one or more predetermined substeps of the configuration transaction (See col. 9, lines 13-15 and col. 10, line 23 to col. 11, line 25).

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Regarding claim 9, Mosher discloses wherein transaction-independent data includes business data and transaction-dependent data includes transaction data (See col. 9, lines 4-15).

Regarding claim 10, Mosher discloses wherein said transaction data includes one or more selections from the following: a transaction status (See col. 9, lines 5-6); a status date; a transaction date; and a requestor name.

Regarding claim 11, Mosher discloses said business data includes one or more selections from an NPA code; an NPA-NXX code; a network element identifier, including an internal identifier (Tx\_ID 444, Fig. 12) and a CLLI (pointer 446, Fig. 12); a Station Range; a trunk; and/or a trunk group.

Regarding claim 12, Mosher discloses wherein the business data is data that persists unchanged throughout the duration of processing the configuration transaction (See Fig. 12, and col. 9, lines 7-15).

Regarding claim 13, Mosher discloses wherein the transaction data is data that is limited to a lifespan of a transaction (See col. 9, lines 13-15 and col. 10, lines 23-24 and 32-35).

Regarding claim 14, Mosher discloses wherein data that is limited to a lifespan of a transaction includes one or more selections from the following:

a status (Fig. 12); and/or

a time stamp.

Regarding claim 15, Mosher discloses wherein iteratively updating the second table includes writing successive rows (sequential order), each associated with a status of the one or more predetermined substeps (See col. 9, lines 12-15).

Regarding claim 16, Mosher discloses one or more computer-readable media having computer-useable instructions that, when executed by a machine, perform the method of claim 8 (See Fig. 1).

#### ***Response to Arguments***

4. Applicant's arguments with respect to claims 8-16 have been considered but are moot in view of the new ground(s) of rejection.

#### ***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period

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will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Forman U.S Patent No. 6,178,449 discloses apparatus and method for measuring transaction time in a computer system.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marilyn P Nguyen whose telephone number is 571-272-4026.

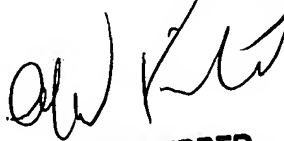
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571-272-1834. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and 703-746-7240 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.



MN

March 17, 2007



ALFORD KINDRED  
PRIMARY EXAMINER